

### **3-DIMENSIONAL HINGE**

#### **ABSTRACT OF THE DISCLOSURE**

5           A 3-dimensional hinge is constructed to include a shaft, top and bottom  
adjustment screws respectively threaded into the top and bottom sides of the  
shaft, upper and lower left-hand leaves and right-hand leaves respectively  
coupled to the threaded shanks of the adjustment screws for striking into two  
wooden members to connect the two wooden members together for permitting  
10 one wooden member to swing about the other, the upper right-hand leaf and the  
lower left-hand leaves being respectively coupled to the adjustment screws by a  
slip joint for permitting the two wooden members to be adjusted horizontally  
relative to each other during installation of the hinge., the upper and lower  
left-hand leaves and right-hand leaves each having a stop element for guiding  
15 the positioning during installation, and bearings respectively sleeved onto the  
adjustment screws and supported between the upper and lower left-hand leaves  
and the upper and lower right-hand leaves to reduce noise during operation of  
the hinge.